

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

**Listing of Claims:**

Claim 1 (previously presented): A system for integration of material costs of a product for calculating costs of a product based on purchase data, inventory data and material consumption data, the system comprising a web server and a database server, wherein:

the database server is connected to a purchase management system, an inventory management system, and a production management system via a network for data transmission therebetween, and the database server comprises a database for storing purchase data, inventory data and material consumption data, the purchase data include columns for: quantity of purchased material, unit price of purchased material, and purchase expense, the inventory data include columns for: initial inventory quantity and initial inventory value of each material, and the material consumption data include columns for: a current period production quantity and a material consumption quantity of each product; and

the web server has an application layer that comprises enterprise plans, operation methods, and management models, and the web server comprises:

a current period purchase costs calculation module for calculating purchase expenses and purchase costs apportioned to each unit of each material in a current period;

a historical purchase costs calculation module for calculating historical purchase costs of each material by utilizing the formula  $C_{UHP} = (A_{II} + Q_P * C_{UP}) / (Q_P + Q_{IO})$ , wherein  $C_{UHP}$  stands for the historical purchase costs,  $A_{II}$  stands for initial inventory value,  $Q_P$

stands for current period purchase quantity,  $C_{UP}$  stands for current purchase costs, and  $Q_{IO}$  stands for initial inventory quantity; and

a material costs integration module for calculating material costs consumption in each unit of a product.

Claim 2 (original): The system for integration of material costs of a product as claimed in claim 1, wherein the web server further comprises a purchase data summarizing module for summing up purchase data of each material to obtain a current period's total purchase quantity, total purchase value and total purchase expenses of each material.

Claim 3 (previously presented): The system for integration of material costs of a product as claimed in claim 1, wherein the web server further comprises a purchase data retrieval module for obtaining current period purchase data from the purchase management system.

Claim 4 (previously presented): The system for integration of material costs of a product as claimed in claim 3, wherein the web server further comprises an inventory data retrieval module for obtaining current period inventory data from the inventory management system.

Claim 5 (previously presented): The system for integration of material costs of a product as claimed in claim 4, wherein the web server further comprises a material consumption data retrieval module for obtaining current period material consumption data of products from the production management system.

Claim 6 (previously presented): The system for integration of material costs of a product as claimed in claim 1, wherein the web server further comprises a material costs enquiry module for obtaining data on each material's costs, the historical purchase costs of each material, and the current period purchase costs of the material.

Claim 7 (currently amended): A computer-enabled method for integration of material costs for calculating material costs of a product based on purchase data, inventory data, and material consumption data, the method comprising the steps of:

~~providing~~ connecting a database server ~~connected~~ to a purchase management system, an inventory management system, and a production management system via a network for data transmission therebetween;

~~providing a purchase data retrieval module installed in a web server for obtaining~~ purchase data from the purchase management system[[,]] and storing the purchase data in a database by using a purchase data retrieval module installed in a web server;

~~providing a current period purchase costs calculation module installed in the web server for~~ calculating unit purchase expenses and current purchase costs of a unit of each material based on the purchase data by using a current period purchase costs calculation module installed in the web server;

~~providing an inventory data retrieval module installed in the web server for~~ obtaining inventory data from the inventory management system, and storing the inventory data in the database by using an inventory data retrieval module installed in the web server;

~~providing a historical purchase costs calculation module installed in the web server for~~ calculating historical purchase costs of a unit of each material based on the inventory data by using a historical purchase costs calculation module installed in the web server, wherein the historical purchase costs calculation module calculates the historical purchase costs according to the formula  $C_{UHP} = (A_{II} + Q_P * C_{UP}) / (Q_P + Q_{IO})$ , where  $C_{UHP}$  stands for the historical purchase costs,  $A_{II}$  stands for initial inventory value,  $Q_P$  stands for current period purchase quantity,  $C_{UP}$  stands for the current purchase costs, and  $Q_{IO}$  stands for initial inventory quantity;

~~providing a material consumption data retrieval module installed in the web server for~~ obtaining material consumption data from the production management system[[,]] and storing the material consumption data in the database by using a material consumption data retrieval module installed in the web server;

~~providing a material costs integration module installed in the web server for~~  
calculating costs of each material consumed in the product based on the material  
consumption data by utilizing a material costs integration module installed in the web  
server, wherein the material costs integration module calculates the costs of each  
material consumed in the product according to the formula  $C_{CM}=Q_{WM}*C_{UHP}/Q$ , wherein  
where  $C_{CM}$  stands for the costs of each material consumed in the product,  $Q_{WM}$  stands  
for a quantity of consumed material,  $C_{UHP}$  stands for the historical purchase costs of a  
unit of the material, and  $Q$  stands for production output; and

~~providing a purchase data summarizing module installed in the web server for~~  
summing up the costs of each material consumed in the product to obtain material costs  
of the product by using a purchase data summarizing module installed in the web server;  
and

~~the web server~~ returning the material costs of the product to a client terminal of a  
company by using the web server.

Claim 8 (previously presented): The method for integration of material costs of a  
product as claimed in claim 7, wherein the step of obtaining purchase data is performed  
by accessing the purchase management system.

Claim 9 (previously presented): The method for integration of material costs of a  
product as claimed in claim 7, wherein the step of obtaining inventory data is performed  
by accessing the inventory management system.

Claim 10 (previously presented): The method for integration of material costs of a  
product as claimed in claim 7, wherein the step of obtaining material consumption data  
is performed by accessing the production management system.

Claim 11 (original): The method for integration of material costs of a product as  
claimed in claim 7, further comprising the following step after the step of obtaining  
purchase data and storing the purchase data in a database: summing up purchase data of  
each material in a current period.

Claim 12 (previously presented): The method for integration of material costs of a product as claimed in claim 7, wherein calculating unit purchase expenses of a unit of each material is performed by utilizing the formula  $E_{UP}=E_{TP}/Q_{TP}$ , where  $E_{UP}$  stands for the unit purchase expenses,  $E_{TP}$  stands for total purchase expenses, and  $Q_{TP}$  stands for total purchase quantity.

Claim 13 (previously presented): The method for integration of material costs of a product as claimed in claim 7, wherein calculating current purchase costs of a unit of each material is performed by utilizing the formula  $C_{UP}=E_{UP}+(E_{TV}/Q_{TP})$ , where  $C_{UP}$  stands for the current purchase costs,  $E_{UP}$  stands for the unit purchase expenses,  $E_{TV}$  stands for total purchase value, and  $Q_{TP}$  stands for total purchase quantity.

Claim 14 (canceled)

Claim 15 (canceled)